

DAC7545LU Information



For Reference Only

Part Number [DAC7545LU](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC 12-BIT CMOS MULT D/A 20-SOIC
Package 20-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



DAC7545LU Specifications

Manufacturer Part Number	DAC7545LU
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	2μs
Output Type	Current - Unbuffered
Differential Output	No
Data Interface	Parallel
Reference Type	External
Voltage - Supply, Analog	5 V ~ 15 V
Voltage - Supply, Digital	5 V ~ 15 V
INL/DNL (LSB)	±0.5 (Max), ±1 (Max)
Architecture	R-2R
Operating Temperature	-40°C ~ 85°C
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	20-SOIC
Mounting Type	-

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DAC7545LU Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DAC7545LU Payment Methods



DAC7545LU Shipping Methods



If you have any question about DAC7545LU, please do not hesitate to contact us!

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